

Cespedes, Christopher

From: City of Ann Arbor Transportation Commission
Sent: Thursday, November 9, 2023 2:22 PM
To: Cespedes, Christopher
Subject: FW: CSS Sustainability Factsheets 2023 Release

From: Alexis Rolling <xxxxxxx@umich.edu>
Sent: Wednesday, October 18, 2023 12:46 PM
To: City of Ann Arbor Transportation Commission <xxxxxxx@a2gov.org>
Subject: CSS Sustainability Factsheets 2023 Release

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Dear the City of Ann Arbor Transportation Commission,

I wanted to share with you the [2023 edition of the sustainability factsheets](#) produced by the [Center for Sustainable Systems](#) (CSS) at the University of Michigan School for Environment and Sustainability. The CSS collection of factsheets, which is updated annually, focuses on various sustainability topics such as the built environment, climate change science and policy, energy, food and water systems, mobility, and more. New this year are factsheets about [electric vehicles](#) and [hydrogen energy](#). The latest edition contains 32 factsheets, more than 2,300 facts and 138 graphics compiled from over 1,000 sources. For instance, did you know that:

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- By 2050, zero-emission vehicles such as battery electric vehicles
- in conjunction with clean power grids could lead to nearly \$1 trillion in public health benefits in the U.S.
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- Over the past 50 years, U.S. water consumption has tripled, and at
- least 40 states anticipate water shortages by 2024.
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- Global solar photovoltaic capacity has grown nearly 750-fold since
- 2000.
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Since 2011, CSS has developed this growing set of peer-reviewed sustainability factsheets that presents important patterns of use, life cycle impacts, and sustainable solutions. They are designed to present policymakers, business professionals, journalists, students, and teachers with up-to-date and trustworthy information about sustainability challenges and solutions.

I hope you will peruse CSS' newest [factsheets](#) and refer to them often to guide informed discussion and action about our most pressing sustainability challenges.

Thank you!

-Alexis Rolling